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PHOTOGRAPHIC INTERPRETATION REPORT



MISSION C555C 19 OCTOBER 1965

NPIC/R-451/65 DECEMBER 1965

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

This summary report contains additional information on "new" and "change" targets and order of battle information on all targets listed in the Index (MI) for this mission.

Items are arranged in sections.

The "New" section provides a description of targets newly identified or known but reported for the first time by NPIC.

The "Change" section provides a description of previously reported installations showing a major change, or those where an analysis of current photography furnishes more precise information.

The "Order of Battle" section provides information on targets where order of battle can be identified.

When there are no "New" or "Change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

The map base used (when available and applicable) for the derivation of coordinates is the latest edition of the US Air Target Chart, Series 200, or AMS Series L509 1:250,000 (China); or ONC; or AMS Series 1301, IMW (Tibet, Western China).

The header line for each target contains, reading from

left to right, the target name, the geographic coordinates, the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

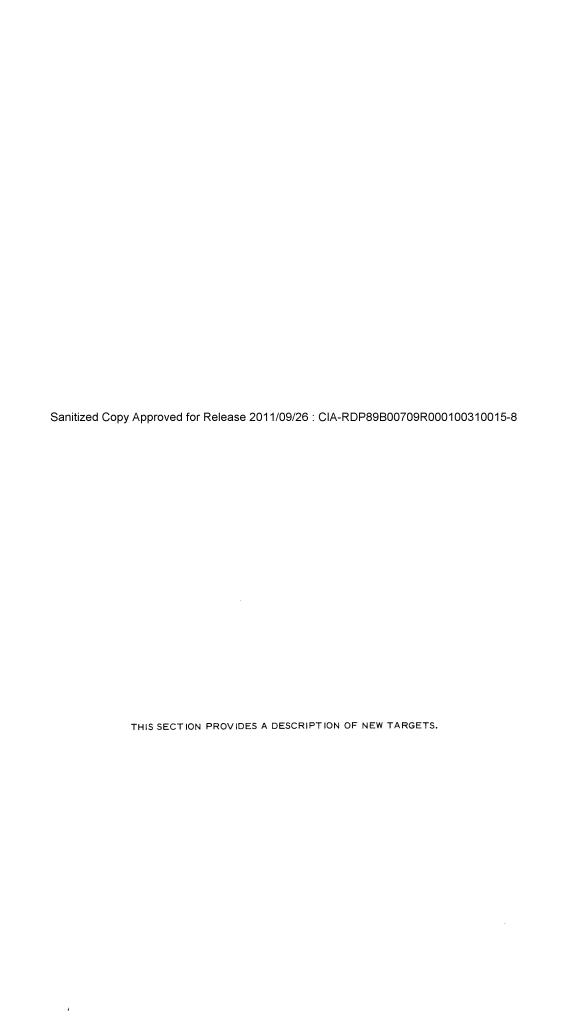
Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), or P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Sterco), NS (Non-Sterco), or PS (Partial Sterco).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85 mm), and heavy (100 mm and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).



SECRET

R-451/65

	2 1	WAC	Target Numbers	
Target	Coordinates	WAC	BE	NPIC
-CHINA-				
MILITARY INSTALLATIONS				
SHUI-TUNG-SHIH BARRACKS AREA IMMEDIATELY WEST OF SHUI-TUNG-SHIH. AREA CONTAINS APPROXIMATELY 20 BARRACKS, 1 ADMINISTRATION, 1 AUDITORIUM, 4 MESSHALL, AND 30 STORAGE/SUPPORT BUILDINGS.	2130N 11059E	0615		56
HUA-TUNG AAA TRAINING AREA AREA COVERING APPROXIMATELY 28 SQ MI SURROUNDS THE TOWN OF HUA-TUNG. AREA CONTAINS 8 OCCUPIED AND 12 UNOCCUPIED AAA SITES, NUMEROUS SEARCHLIGHTS, EXTENSIVE TRENCH- ING, AND NUMEROUS OLD OVERGROWN AND ABANDONED AAA SITES. ACTIVE AAA SITES ARE AS FOLLOW (UTM FQ101129) 6-GUN LIGHT, OCCUPIED. (UTM FQ114120) 6-GUN LIGHT, OCCUPIED. (UTM FQ124138) 6-GUN LIGHT, OCCUPIED. (UTM FQ124138) 6-GUN LIGHT, OCCUPIED. (UTM FQ133126) 6-GUN LIGHT, OCCUPIED. (UTM FQ145138) 6-GUN LIGHT, OCCUPIED. (UTM FQ147122) 6-GUN LIGHT, OCCUPIED. (UTM FQ086124) 4-GUN LIGHT, UNOCCUPIED. (UTM FQ087127) 4-GUN LIGHT, UNOCCUPIED. (UTM FQ100113) 6-GUN LIGHT, UNOCCUPIED. (UTM FQ123113) 6-GUN LIGHT, UNOCCUPIED. (UTM FQ130140) 4-GUN LIGHT, UNOCCUPIED. (UTM FQ130140) 4-GUN LIGHT, UNOCCUPIED. (UTM FQ155161) 4-GUN LIGHT, UNOCCUPIED. (UTM FQ155161) 4-GUN LIGHT, UNOCCUPIED. (UTM FQ155161) 4-GUN LIGHT, UNOCCUPIED. (UTM FQ163150) 4-GUN LIGHT, UNOCCUPIED. (UTM FQ163150) 4-GUN LIGHT, UNOCCUPIED.	2144N 11205E	0615		54

25X1

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Target		Coordinates	WAC	Target	Numbers	
				BE	NPIC	_
(UTM FQ175137) 6-GUN L (UTM FQ178168) 4-GUN L OB 36 LIGHT AAA PIECES 18 CARGO TRUCKS, 9 TRACKEI 9 PROBABLE MORTARS.	IGHT, UNOCCUPIED. , 8 MEDIUM AAA PIECES.					25X1
LAN-TIEN POSSIBLE NAVAL BASI 2 NM ENE OF LAN-TIEN ON EACH NA-FU SHUI (RIVER). FACILITIES INCLUDE A TRANS SYSTEM WITH TRANSVERSER PI CRADLE, A CRADLE STORAGE ATION, A T-HEAD PIER WITH FEXTENSION, AND APPROXIMATE FOUR BARRACKS AND 17 STORA ARE ALONG A ROAD SURROUNDS (SEE ATTACHMENT 1)	AST BANK OF SVERSE LAUNCHING LATFORM, LAUNCHING AREA UNDER CONSTRUC- POSSIBLE PONTON ELY 13 BUILDINGS. AGE/SUPPORT BUILDINGS.	2158N 11222	E 0615		55	
YU-LIN BARRACKS AREA 2.5 NM NORTH OF YU-LIN. AREA CONTAINS 4 BARRACKS, MESSHALL, 3 VEHICLE MAINTE BUILDINGS AND 1 LARGE (USE TENTS.	NANCE, AND 3 SUPPORT	1816N 10932 D	E 0618		9-M	25X1
OB 22 CARGO TRUCKS.						25X

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					25 X 1
	Coordinates	WAC	Target N		4
Target	Coordinates		BE	NPIC	1
ELECTRONICS/COMMUNICATIONS SHANG=CHUAN SHAN POSSIBLE RADAR SITE SOUTHERN END OF SHANG=CHUAN SHAN AT 21-34-45N 112-46-10E.	2134N 11246E	0615		39-A	25X1
FACILITIES INCLUDE 1 POSSIBLE RADAR, 1 LARGE BUILDING, AND 7 SMALL ASSOCIATED BUILDINGS: LI-AN RADAR SITE SE EDGE OF LI-AN AND 6 NM SE OF LING-SHUI AIRFIELD.	1826N i1004E	0618		2 - 1	25X1
SITE CONSISTS OF 2 REVETTED SCR-270-TYPE RADARS, EACH WITH AN ADJACENT CONTROL BUILDING, EXTEN-SIVE TRENCHING AND AW POSITIONS OBSERVED IN THE AREA. (SEE ATTACHMENT 2) NAN-LI RADAR SITE 2 NM EAST OF NAN-LI, SITE CONTAINS 1 REVETTED SCR-270-TYPE RADAR AND 1 BUILDING. SUPPORT AREA IMMEDIATELY SOUTH CONTAINS 4	1939N 11059E	0618		53-A	25X1
BUILDINGS AND 5 SMALL SHEDS. (SEF ATTACHMENT 3) PORTS AND HARBORS CHUNG-SHAN PORT FACILITIES AT CHUNG-SHAN (SHIH-CHI). FACILITIES CONTIST OF NUMEROUS SMALL PIERS AND QUAYED AREAS FOR OFF-LOADING OF MINOR RIVER VESSELS. A SMALL BASIN IN SW PORTION OF COMPLEX CONTAINS 11 COVERED POSSIBLE BERTH- ING SPACES.	2231N 11322E	0614		91	25X1 25X1

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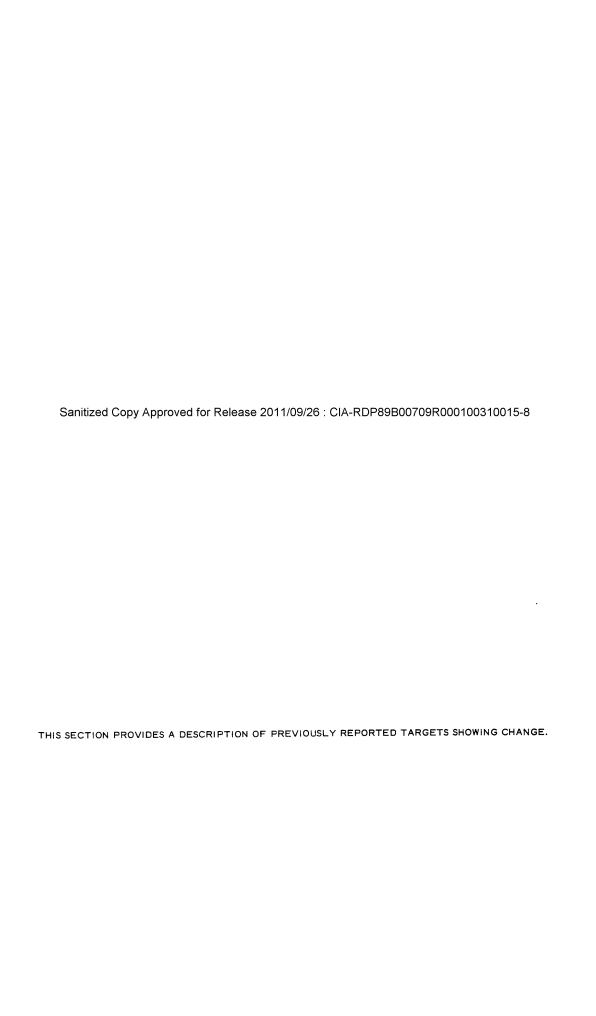
Target Coordinates WAC Target Numbers

BE NPIC

VESSELS -- NUMEROUS SMALL CRAFT.

25X1

R-451/65 25X1



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R-451/65 25X1

•	C 1: .	W 4 C	Target	Numbers]
Target	Coordinates	WAC	BE	NPIC	
-CHINA- AIR INSTALLATIONS					
CHIA-LAI-SHIH AIRFIELD 2.5 NM SE OF CHIA-LAI-SHIH. 8,200 X 100 FT (BEING WIDENED TO 165 FT) NW/SE CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 2 END-CONNECTING LINKS, 2 CROSSOVER LINKS, 2 ALERT APRONS, 2 PARKING APRONS, AND 12 REVETTED HARDSTANDS. A SUPPORT AREA WEST OF THE AIRFIELD CONTAINS APPROXIMATELY 50 BUILDINGS AND 5 STORAGE REVETMENTS. ANOTHER SUPPORT AREA EAST OF THE RUNWAY CONTAINS APPROXIMATELY 25 BUILDINGS. ACTIVITY NINE 6-GUN AAA SITES AND TWO 4-GUN AAA SITES, ALL OCCUPIED. (SEE ATTACHMENT 4)	1942N 10944E	0618		40-A	25X1
MILITARY INSTALLATIONS					25X ⁻
NI-KENG ARMY BARRACKS NORTHWEST IN NI-KENG, 7.5 NM SOUTH OF TIEH-KANG. AREA CONTAINS 20 BARRACKS, 1 MULTI- STORY AND 3 SMALL ADMINISTRATION BUILDINGS, 1 MULTIWING AUDITORIUM, 50 STORAGE/SUPPORT BUILDINGS, AND A SMALL ATHLETIC FIELD.	2258N 11406E	0614		28-A	25X1
					25X1

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R-451/65 25X1

Target	Coordinates	WAC	Target Numbers		7
rurger	Coordingtes	WAC	BE	NPIC]
HAI-KOU AD SECTOR HEADQUARTERS SE EDGE OF HAI-KOU AIRFIELD. INSTALLATION IS SURROUNDED BY A SECURITY WALL AND CONTAINS 6 BARRACKS, 2 ADMINISTRATION, AND 17 STORAGE/SUPPORT BUILDINGS, A PROBABLE MOTOR POOL, AND A WATER TOWER	2001N 11021E	0615		28-A	25X1
SAN-CHIA-TSUN NAVAL FAC SHANG-CHUAN SHAN NW EDGE OF SHANG-CHUAN SHAN (ISLAND). INSTALLATION CONTAINS 1 EARTH-FILLED APPROACH WITH TERMINAL FACING, 1 EARTH- COVERED POL TANK, AND 10 SUPPORT BUILDINGS. EAST OF AND ADJACENT TO THE AREA ARE 10 BARRACKS, 1 ADMINISTRATION, 20 STORAGE/ SUPPORT, 4 REVETTED PROBABLE AMMUNITION STORAGE, 1 AUDITORIUM, 2 MESSHALL, AND 11 OTHER BUILDINGS. OB 6 LCM/LCVP AND 1 PROBABLE YP.	2144N 11246E	0615		39	25X1
YU-LIN ARMY BARRACKS NORTH 5 NM NNE OF YU-LIN. AREA CONTAINS 6 BARRACKS, 1 ADMINISTRA- TION, 1 MESSHALL, AND 12 SUPPORT BUILDINGS. OB 27 TRUCKS.	1817N 10933E	0618		9-н	25X1

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- 4	١5 1	76	5

25X1

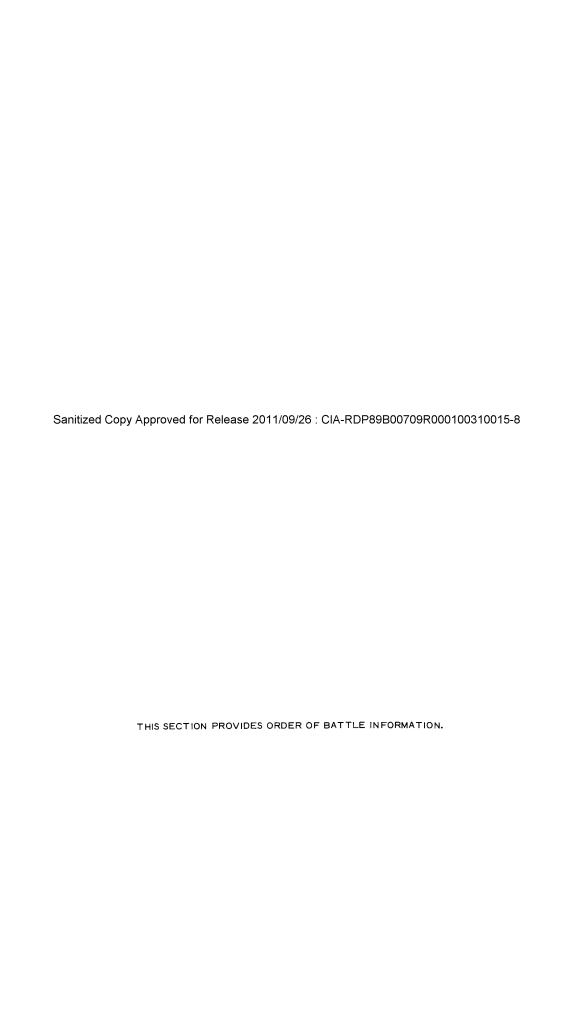
Coordinates	WAC	BE	NPIC	7
	1 1			-1
2306N 11319E	0614		2 - B 5	
				25X1
2140N 11052E	0615		13-A	25X1
1931N 10928E	0618		15	25X1
	/ 2140N 11052E 1931N 10928E	/ 2140N 11052E 0615	7 2140N 11052E 0615	7 2140N 11052E 0615 13-A

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R-451/65

25X1

Target Numbers Target Coordinates WAC HAS BEEN BUILT THROUGH THE INSTALLATION AND ANOTHER ROAD IS BEING IMPROVED. INSTALLATION SHOWS EVIDENCE OF INTENSIVE DEVELOPMENT SINCE THE LAST COVERAGE. (SEE ATTACHMENT 5) 25X1 STORAGE KUANG-CHOU PROBABLE EXPLOSIVES STORAGE 2311N 11312E 0614 2 - Y3.5 NM WEST OF KUANG-CHOU/PAI-YUN AIRFIELD ON WEST BANK OF CHU CHIANG (RIVER). ROAD-SERVED AREA CONTAINS 3 LARGE AND 4 SMALL REVETTED STORAGE AND 3 SUPPORT BUILDINGS. CONSTRUCTION ON PREVIOUSLY REPORTED STORAGE REVETMENTS HAS APPARENTLY STOPPED. 25X1 TIEN-TU-TSUN STORAGE AREAS U/C 1818N 10937E 0618 20-A TWO STORAGE AREAS REFERENCED FROM TIEN-TU-TSUN. AREA A (1 NM EAST) -- 9 STORAGE BUILDINGS IN VARIOUS STAGES OF CONSTRUCTION, 14 SUPPORT BUILDINGS, AND A CLEARING FOR AN ADDITIONAL BUILDING. AREA B (1 NM NW) -- 7 STORAGE BUILDINGS IN LATE STAGES OF CONSTRUCTION, 18 SUPPORT BUILDINGS, AND A CLEARING FOR AN ADDITIONAL BUILDING. 25X1



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R-451/65

					25X1
Target	Coordinates	WAC	Target I BE	Numbers NPIC	
			82	NFIC	
-CHINA-					
AIR KUANG-CHOU/FO-SHAN AIRFIELD	2305N 11304E	0614		2 - K	25 X 1
OB 4 FARMER, 41 FAGOT/FRESCO, 8 MAX, AND 1 UNIDENTIFIED TWIN-ENGINE. (SEE ATTACHMENT 6)					05.44
KUANG-CHOU/PAI-YUN AIRFIELD	2311N 11316E	0614		2 - N	25X1
OB == 5 CRATE, 4 CAB, AND 3 COLT.					25X1
SHUI-KOU AIRFIELD OB 1 BEAGLE	2303N 11436E	0614		34	05.74
					25 X 1
HAI-KOU AIRFIELD OB 18 FARMER, 23 FAGOT/FRESCO, 1 CRATE, AND 2 CAB (1 IN FLIGHT).	2001N 11021E	0615		6-A	
(SEE ATTACHMENT 7)					25 X 1
CHAN-CHIANG AIRFIELD OB 1 LIGHT STRAIGHT-WING.	2113N 11020E	0615		1-E	25X1
					2581

SECRET R-451/65 25X1 Target Numbers Target Coordinates WAC BE NPIC LEI-PEI AIRFIELD 2124N 11012E 0615 25X1 17 OB -- 16 SMALL POSSIBLE AIRCRAFT. 25X1 LING-SHUI AIRFIELD 1830N 10959E 0618 2-A OB -- 45 FAGOT/FRESCO (5 PARTIALLY DISMANTLED). 25X1 NAVAL HUANG-PU NAVAL BASE AND SHIPYARD 2305N 11325E 0614 2-B OB -- 1 KRONSHTADT-CLASS PC, 1 PROBABLE KRONSHTADT-CLASS PC, 4 P-6-CLASS PT, 8 P-6-CLASS PT HULLS ON REPAIRWAYS, 1 PROBABLE SWATOW-CLASS PGM, 1 POSSIBLE SHANGHAI-CLASS PTF, 5 YP, AND 1 PROBABLE T-43-CLASS MSF. VESSELS -- 1 OILER AND 1 UNIDENTIFIED AUXILIARY. 25X1 HAI-KOU PORT AND NAVAL BASE 2001N 11016E 0615 6-C OB -- 2 KRONSHTADT-CLASS PC, 3 SHANGHAI-CLASS PTF, 6 YP, AND 1 T-43-CLASS MSF. VESSELS -- 2 SMALL FREIGHTERS AND NUMEROUS SMALL CRAFT. 25X1

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R-451/65

25X1

	Caratian	WAC	Target 1		
Target	Coordinates	WAC	BE	NPIC	
CHAN-CHIANG NAVAL BASE OB 2 POSSIBLE KRONSHTADT-CLASS PC; VESSELS 5 SMALL UNIDENTIFIED;	2112N 11025E	0615		1-D	25 25
SAN-CHIA-TSUN NAVAL FAC SHANG-CHUAN SHAN OB 6 LCM/LCVP AND 1 PROBABLE YP:	2144N 11246E	0615		39	25
YU-LIN NAVAL BASE AND PORT OB 3 KRONSHTADT-CLASS PC, 13 P-4-CLASS PT (6 ON CRADLES ON QUAY), 1 PROBABLE AG, AND 6 POSSIBLE YP.	1813N 10931E	0618		9 - E	
YA-LUNG NAVAL BASE	1813N 10941E	0618		54-A	25
OB 2 US 136-FT-CLASS MSC (0) AND 1 POSSIBLE ATA.					25X1
CHING-LAN CHIANG MOTOR TORPEDO BOAT BASE OB 12 P-6-CLASS PT AND 4 YP.	1933N 11049E	0618		8 - C	25
GROUND					
SHANG-LO-TSUN SUPPLY DEPOT OB 31 CARGO TRUCKS.	2302N 11420E	0614		1	25)

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Target	Coordinates	WAC	WAC Target Numb]
			BE	NPIC	
SHU-CHANG SUPPLY DEPOT HAI-KOU OB 60 TRUCKS.	2001N 11016E	0615		6-D	25 X 1
HUA-TUNG AAA TRAINING AREA OB 36 LIGHT AAA PIECES, 8 MEDIUM A PIECES, 9 PROBABLE MORTARS, 9 TRACKED PRIME MOVERS, AND 18 CARGO TRUCKS.	2144N 11205E	0615		54	
TRITLE HOVERS, AND TO CARGO PROCES.					25 X 1
YU-LIN COASTAL DEFENSE AND RADAR SITE OB 4-GUN LIGHT AAA SITE, OCCUPIED.	1811N 10929E	0618		9-L	25X
YU-LIN BARRACKS AREA OB 22 CARGO TRUCKS.	1816N 10932E	0618		9-M	25 X 1
YU-LIN ARMY BARRACKS NORTH OB 27 TRUCKS.	1817N 10933E	0618		9 ~ H	25 > 25 X 1
ELECTRONICS					
CHA-PO RADAR SITES OB SITE A 1 SCR-270 RADAR	2134N 11152E	0615		23-B	25X1
SHANG-CHUAN SHAN POSSIBLE RADAR SITE OB 1 POSSIBLE RADAR.	2134N 11246E	0615		39-A	
T TOSSIBLE NADAR					25 X 1

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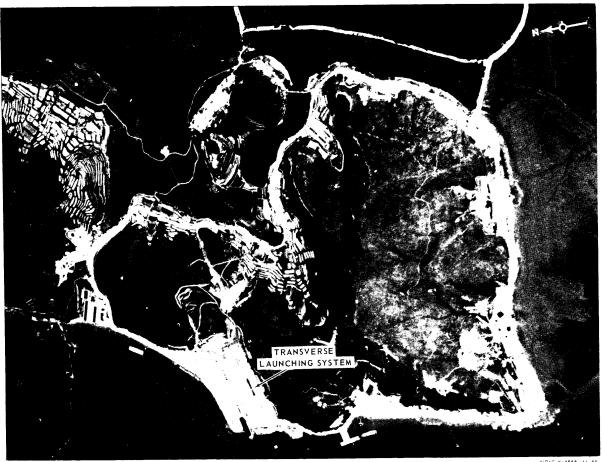
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T	Coordinates	WAC	Target N		
Target	Coordinates	"^C	BE	NPIC	
LI-AN RADAR SITE OB == 2 REVETTED SCR-270-TYPE RADARS, (SEE ATTACHMENT 2)	1826N 11004E	0618		2 = 1	
HSIA-PO RADAR SITE OB == 2 SCR-270-TYPE RADARS,	1856N 11028E	0618		5 5	25X1 25X
NAN-LI RADAR SITE OB 1 REVETTED SCR-270-TYPE RADAR. (SEE ATTACHMENT 3)	1939N 11059E	0618		53 - A	25X1
MISCELLANEOUS				!	25 X 1
WANG-KUAN-HSU MILITARY ACTIVITY APPROXIMATELY 75 TRUCKS OBSERVED APPROXI- MATELY 2.5 NM ENE OF WANG-KUAN-HSU AT 22-48N 115-04E. NUMEROUS TENTS/BUILDINGS AND WEAPONS EMPLACEMENTS OBSERVED ALONG SHORFLINE FOR APPROXIMATELY 2 NM.	2248N 11504E	0614			
					25)

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NPIC R-451 65 ATTACHMENT 1



LAN-TIEN POSSIBLE NAVAL BASE UNDER CONSTRUCTION, CHINA

NPIC K-4568 (11 65)

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NPIC R-451 65 ATTACHMENT 3

SCR-270 TYPE RADAR

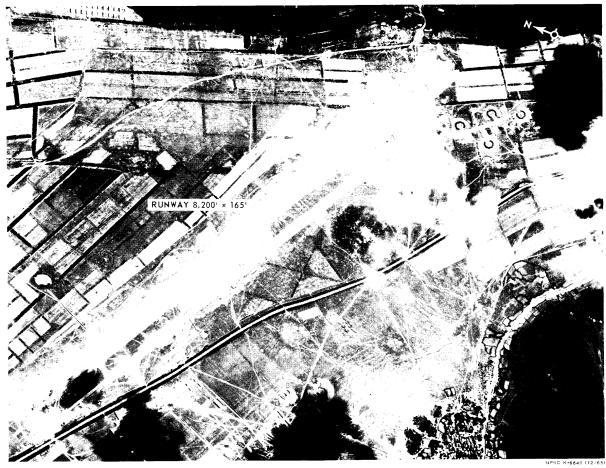
NAN-LI RADAR SITE, CHINA.

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25X1

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NPIC R-451 65 ATTACHMENT 4



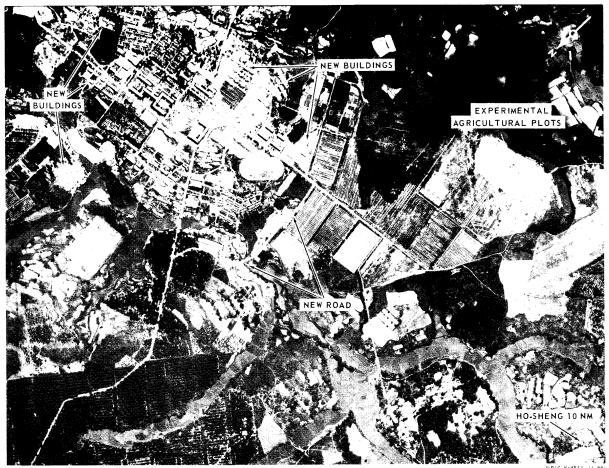
CHIA-LAI-SHIH AIRFIELD, CHINA

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NPIC 'R-451 '65 ATTACHMENT 5

25X1

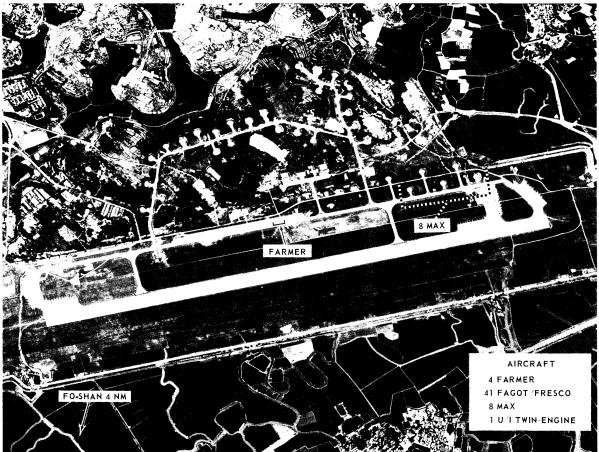


AGRICULTURAL RESEARCH INSTITUTE, HO-SHENG, CHINA.

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NPIC R-451 65 ATTACHMENT 6

25X1



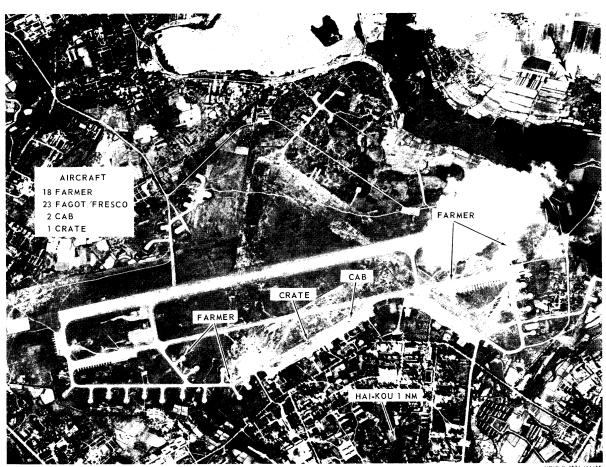
KUANG-CHOU/FO-SHAN AIRFIELD, CHINA.

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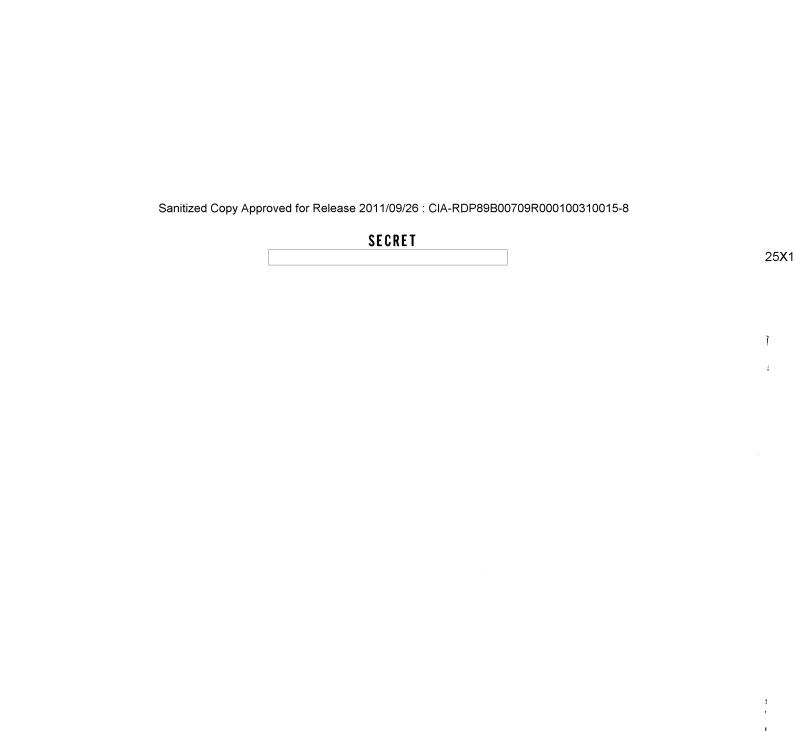
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ATTACHMENT 7

25X1



HAI-KOU AIRFIELD, CHINA.



25X1

11271 SECRET EXCEPT LI.S. MISSION ROUTE OVERLAY TAO YUAN CAFB, TAJWAN 2503/12114 MSN NBR DATE SYSTEMS CONFIG. MAP REF. TRACK C 555 C 19 Oct 65 III, III, IXI, XIII, XIIIA, O/S SYS II RIGHT AT T/O OFF AT LAND B JN 37, 38 PILOT'S ESTIMATE 23/2///532 23/2///532 Kr2/2 -3C 6428/52 7/0: LAND: 0031Z V 2252/11627 V 2252/11627 K+2114 -34 04372 -22N -A K+12 -38 B K+183 -38 C KHIST -38 D K+18.9 -38 H 1814/10922 H KH194 -3K ---18N EXCEPT U.S. SECRET